

Claims

1. A floor panel for elevated floors comprising:
  - (a) a base adapted to be supported and providing a load bearing surface;
  - (b) an inner panel adhesively secured to said base;
  - (c) an outer panel adhesively secured to said inner panel, said inner panel extending beyond said outer panel so as to present a border along the edge of said inner panel.
2. A floor panel as claimed in claim 1 wherein said outer panel presents a decorative surface.
3. A floor panel as claimed in claim 2 wherein said inner panel presents another decorative surface.
4. A floor panel as claimed in claim 3 wherein said outer panel is comprised of high-pressure laminate.
5. A floor panel as claimed in claim 4 wherein said inner panel is comprised of high-pressure laminate.
6. A floor panel as claimed in claim 5 wherein both inner and outer panels include a high wear film.
7. A floor panel for an elevated floor comprising:
  - (a) a rectangular base adapted to be supported at the corners thereof, said base providing a load bearing surface;
  - (b) a rectangular inner panel co-extensive with said rectangular base and adhesively secured thereto;

- (c) a rectangular outer panel secured to said inner panel, said inner panel extending beyond said outer panel so as to present a border along said peripheral edge of said inner panel.

8. A floor panel as claimed in claim 7 wherein said inner panel presents a dark surface, and said outer panel presents a decorative surface.

9. A floor panel as claimed in claim 8 wherein said outer panel presents a outer clear resin film.

10. A floor panel as claimed in claim 9 wherein said inner panel presents a clear resin film between said first and second panels.

11. The combination of a plurality of panels as claimed in claim 7 in abutting, edge to edge contact so as to present an elevated floor.

12. A floor panel as claimed in claim 10 wherein said rectangular base is stamped from sheet steel.

13. A method of producing a floor panel for an elevated floor comprising the steps of:

- (a) cutting a rectangular outer panel, said outer panel including a top wear surface, and an adhesive surface opposite said top wear surface;

- (b) applying an adhesive to said adhesive surface;

- (c) inserting said top surface into a framed jig adapted to receive and retain said outer surface in a desired position;

- (d) cutting a rectangular inner panel, said inner panel extending beyond said outer panel so as to present a border along said peripheral edge of said inner panel relative said outer panel;

- (e) applying an adhesive to both surfaces of said inner panel;

- (f) inserting said inner panel into a framed jig adapted to receive and retain said inner panel so as to contact and adhesively secure the

inner panel to said adhesive surface and present a border along the peripheral edge of said inner panel;

- (g) applying an adhesive to a rectangular base;
- (h) inserting said base into said framed jig so as to secure said base to said inner panel so as to produce said floor panel;
- (i) removing said floor panel from said jig.

14. A method as claimed in claim 13 including means for adjusting the size of said border.

15. A method as claimed in claim 14 including means for levelling said outer panel.

16. A method as claimed in claim 15 wherein said levelling means comprises suction means.

17. A method as claimed in claim 16 including means for ejecting said floor panel from said jig.

18. A method as claimed in claim 17 wherein said ejecting means comprises a plurality of rams for ejecting said floor panel.

19. A method as claimed in claim 18 wherein said adhesive comprises a resin based adhesive.

20. A method as claimed in claim 13 further including the step of pressing said floor panel after said removal step.